

### AMENDMENTS TO THE SPECIFICATION

**Please replace the paragraph at page 14, line 9, with the following rewritten paragraph:**

The motor voltage command generator 14 generates phase voltage commands  $V_u^*$ ,  $V_v^*$ , and  $V_w^*$  by calculation in formula (1).

$$\begin{cases} V_u^* = V_m \sin \theta_1 \\ V_v^* = V_m \sin(\theta_1 - 2\pi / 3) \dots \dots \dots (1) \\ V_w^* = V_m \sin(\theta_1 + 2\pi / 3) \end{cases}$$

$$\begin{cases} V_u^* = V_m \sin \theta_1 \\ V_v^* = V_m \sin(\theta_1 - 2\pi / 3) \dots \dots \dots (1) \\ V_w^* = V_m \sin(\theta_1 + 2\pi / 3) \end{cases}$$

---

where  $V_m$  is a motor voltage value determined by the V/F control pattern section 13, and  $\theta_1$  is calculated by time integration of speed command  $\omega^*$  as expressed in formula (2).

$$\theta_1 = \int \omega^* dt \quad \dots (2)$$